3rd Grade Pacing Module 6 *with Suggested Modifications* **Key**

Optional Lesson

Extension Lesson

Remedial Lesson



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| Standards | Topic and Objectives | |  | |
| **3.MD.3** | A | Generate and Analyze Categorical Data  Lesson 1: Generate and organize data.  Lesson 2: Rotate tape diagrams vertically.  Lesson 3: Create scaled bar graphs.  Lesson 4: Solve one- and two-step problems involving graphs.  **Combine Lesson 3 & 4** | **Days: 3**  **Remedial Lesson 2,** it uses the bar graph scale.  Use as a review of **Lesson 3’s** bar model and solve problems in **Lesson 4.**  While both lessons use bar graphs, Lesson 4 is more complex. Students do problem solving using the data in the chart to find some unknown data points. | |
| By the end of Topic A, your students should be able to:   * Generate categorical data, organize it, and represent it in a variety of forms. * Solve 1 to 2 step word problems involving comparative problems     [FWPS TFL Snapshot Assessments](http://www.fwps.org/tfl/math-ccss/3rd-grade-math-ccss/) **3.MD.3 Problems 1-3**  SBAC Released Items: | | | | |
| **3.MD.4** | B | Generate and Analyze Measurement Data  Lesson 5: Create ruler with 1-inch, 1/2-inch, and 1/4-inch intervals and generate measurement data.  Lesson 6: Interpret measurement data from various line plots.  Lesson 7: Represent measurement data with line plots.  Lesson 8: Represent measurement data with line plots.  Lesson 9: Analyze data to problem solve. | | **Days: 5**  If needed,use Lesson 19 & 22 from Module 7. They are line plot lessons also.  **Use pieces of Lesson 9** with [Measure and Create a Line Plot Activity](http://www.k-5mathteachingresources.com/support-files/measuringstripslineplot.pdf)  **Extension Lesson 9**, it is problem solving for work already covered.  This lesson provides two different graphs and questions for problem solving that are great for group work. |
| By the end of Topic B, your students should be able to:   * Construct and interpret line plot data with fractional values   [FWPS TFL Snapshot Assessments](http://www.fwps.org/tfl/math-ccss/3rd-grade-math-ccss/) **3.MD.4 Problems 1 and 2**  **SBAC Released Item:** | | | | |
| *1 Day for Re-Assessment, Remediation and Enrichment*  [**Engage NY Word Document Assessment Module 6**](https://www.engageny.org/resource/grade-3-mathematics-module-6) | | | | |
| ***Total Instructional Days: 9*** | | | | |

Links Used:

Module Assessments: <https://www.engageny.org/resource/grade-3-mathematics-module-6>

“Measure and Create a Line Plot Activity”: <http://www.k-5mathteachingresources.com/support-files/measuringstripslineplot.pdf>

